

UK1F-G7-0E Cut Sheet



Micro Detectors ultrasonic proximity sensor, tubular, 18 mm diameter x 91.6 mm body, polybutylene terephthalate housing, diffuse, PNP, 0–10 VDC analog output, N.O./N.C. selectable output, 200–2200 mm sensing distance, IP67, 5-pin M12 quick-disconnect.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/UK1F-G7-0E>

Technical Specifications

Brand	Micro Detectors
Item	Proximity sensor
Sensor Type	Ultrasonic
Shape	Tubular
Housing Size	18 mm diameter x 91.6 mm body
Housing Material	Polybutylene terephthalate
Barrel Type	Threaded
Sensing Method	Diffuse
Adjustable	Yes
Number of Wires	5

Switching Output	PNP
Analog Output	0–10 VDC
Operation Mode	N.O./N.C. selectable output
Sensing Distance	200–2200 mm
IO-Link Compatible	No
Switching Frequency	2 Hz
Operating Voltage	10–30 VDC
IP Rating	IP67
Connection	5-pin M12 quick-disconnect
Includes	Mounting hardware

Agency Approvals

UL Listed File #	E187310
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/UK1F-G7-0E.pdf>
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